

**Table C-49. Federal obligations for development, by agency and performer: fiscal year 2001**

[Dollars in thousands]

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Agency and subdivision	Total	Intra- mural <sup>1</sup>	Extramural							
			United States and territories							Foreign
			Industrial firms	FFRDCs admin by indus- trial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other non- profit insti- tutions	FFRDCs admin by non- profit insti- tutions	State and local govts	
Total, all agencies .....	35,219,478	9,088,906	21,743,979	364,283	930,820	1,521,403	560,834	529,690	141,950	337,613
Departments:										
Department of Agriculture, total .....	155,333	144,781	0	0	9,473	0	743	0	38	298
Agricultural Marketing Service .....	691	691	0	0	0	0	0	0	0	0
Agricultural Research Service .....	89,492	82,540	0	0	5,873	0	743	0	38	298
Animal & Plant Health										
Inspection Service .....	25,449	21,849	0	0	3,600	0	0	0	0	0
Food Safety Inspection Service .....	443	443	0	0	0	0	0	0	0	0
Forest Service .....	33,180	33,180	0	0	0	0	0	0	0	0
Grain Inspection Packers & Stockyards Administration .....	6,078	6,078	0	0	0	0	0	0	0	0
Department of Commerce, total .....	169,595	57,007	67,091	0	6,217	0	18,631	0	20,649	0
Bureau of the Census .....	16,090	16,090	0	0	0	0	0	0	0	0
Nat'l Inst of Standards & Tech .....	85,217	15,961	67,091	0	71	0	2,094	0	0	0
National Oceanic & Atmospheric Administration .....	22,082	21,683	0	0	62	0	15	0	322	0
National Telecommunications & Information Administration .....	46,206	3,273	0	0	6,084	0	16,522	0	20,327	0
Department of Defense, total .....	28,616,444	7,620,494	19,220,137	83,012	588,668	277,971	169,950	331,657	79	324,476
Defense Agencies, total .....	6,871,823	1,521,654	4,602,686	73,251	229,086	201,801	57,171	84,727	15	101,432
Ballistic Missile Defense Org .....	4,230,657	772,533	3,162,800	36,328	56,661	98,765	1,182	17,095	0	85,293
Chemical and Biological										
Defense .....	273,258	125,055	120,287	0	22,675	3,862	354	1,025	0	0
Defense Adv Rsch Projects Agcy ..	848,631	137,267	525,752	8,509	97,116	42,301	23,861	12,760	0	1,065
Defense Info Systems Agcy .....	194,452	62,746	111,960	0	181	0	7,934	11,631	0	0
Defense Logistics Agency .....	101,208	49,278	43,080	0	6,069	0	1,841	940	0	0
Defense Threat Reduction Agency .....	136,179	34,811	74,211	3,366	5,866	15,225	64	2,190	15	431
Joint Staff .....	92,386	92,386	0	0	0	0	0	0	0	0
Special Operations Command .....	248,562	85,703	161,075	0	1,784	0	0	0	0	0
TRICARE Management Activity <sup>2</sup> ...	48,620	972	47,648	0	0	0	0	0	0	0
Washington Headquarters Svcs ....	697,870	160,903	355,873	25,048	38,734	41,648	21,935	39,086	0	14,643
Department of the Air Force .....	7,801,774	1,518,508	6,131,296	0	10,916	9,150	5,720	115,300	0	10,884
Department of the Army .....	5,135,657	1,427,421	3,346,405	1,135	80,362	45,064	17,919	29,124	64	188,163
Department of the Navy .....	8,576,648	3,068,839	5,024,173	8,035	262,608	21,956	89,140	77,900	0	23,997
Operational Test & Evaluation, Director .....	205,261	78,613	95,755	591	5,696	0	0	24,606	0	0
Test & Evaluation, Deputy Under Secretary of Defense .....	25,281	5,459	19,822	0	0	0	0	0	0	0
Department of Defense, total advanced technology .....	4,558,718	1,225,890	2,682,409	37,709	291,570	108,640	100,709	56,696	15	55,080
Defense Agencies, total .....	2,027,185	472,123	1,171,124	36,750	160,441	101,233	38,854	41,558	15	5,087
Ballistic Missile Defense Organization .....	301,461	72,076	215,244	0	3,329	1,534	643	8,335	0	300
Chemical and Biological Defense .....	58,241	34,808	11,476	0	10,940	663	354	0	0	0
Defense Advanced Research Projects Agency .....	774,140	107,628	480,904	8,509	97,112	42,301	23,861	12,760	0	1,065
Defense Logistics Agency .....	73,531	28,872	37,299	0	6,069	0	1,291	0	0	0
Defense Threat Reduction Agency .....	136,179	34,811	74,211	3,366	5,866	15,225	64	2,190	15	431
Joint Staff .....	50,678	50,678	0	0	0	0	0	0	0	0
Special Operations Command ...	104,396	35,995	67,652	0	749	0	0	0	0	0
Washington Headquarters Services .....	528,559	107,255	284,338	24,875	36,376	41,510	12,641	18,273	0	3,291
Department of the Air Force .....	948,800	274,516	658,284	0	10,252	2,500	0	2,972	0	276
Department of the Army <sup>3</sup> .....	806,189	252,963	454,643	959	29,730	1,402	12,785	4,772	0	48,935
Department of the Navy .....	776,544	226,288	398,358	0	91,147	3,505	49,070	7,394	0	782

See explanatory information, if any, and SOURCE at end of table.

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[Dollars in thousands]

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Agency and subdivision	Total	Intra-mural <sup>1</sup>	Extramural							
			United States and territories							Foreign
			Industrial firms	FFRDCs admin by industrial firms	Universities and colleges	FFRDCs admin by univs and colleges	Other non-profit institutions	FFRDCs admin by non-profit institutions	State and local govts	
Department of Defense, total										
major systems .....	24,057,726	6,394,604	16,537,728	45,303	297,098	169,331	69,241	274,961	64	269,396
Defense Agencies, total .....	4,844,638	1,049,531	3,431,562	36,501	68,645	100,568	18,317	43,169	0	96,345
Ballistic Missile Defense										
Organization .....	3,929,196	700,457	2,947,556	36,328	53,332	97,231	539	8,760	0	84,993
Chemical and Biological										
Defense .....	215,017	90,247	108,811	0	11,735	3,199	0	1,025	0	0
Defense Advanced Research										
Projects Agency .....	74,491	29,639	44,848	0	4	0	0	0	0	0
Defense Information Systems										
Agency .....	194,452	62,746	111,960	0	181	0	7,934	11,631	0	0
Defense Logistics Agency .....	27,677	20,406	5,781	0	0	0	550	940	0	0
Joint Staff .....	41,708	41,708	0	0	0	0	0	0	0	0
Special Operations Command ...	144,166	49,708	93,423	0	1,035	0	0	0	0	0
TRICARE Management										
Activity <sup>2</sup> .....	48,620	972	47,648	0	0	0	0	0	0	0
Washington Headquarters										
Services .....	169,311	53,648	71,535	173	2,358	138	9,294	20,813	0	11,352
Department of the Air Force .....	6,852,974	1,243,992	5,473,012	0	664	6,650	5,720	112,328	0	10,608
Department of the Army .....	4,329,468	1,174,458	2,891,762	176	50,632	43,662	5,134	24,352	64	139,228
Department of the Navy .....	7,800,104	2,842,551	4,625,815	8,035	171,461	18,451	40,070	70,506	0	23,215
Operational Test & Evaluation,										
Director .....	205,261	78,613	95,755	591	5,696	0	0	24,606	0	0
Test & Evaluation, Deputy Under										
Secretary of Defense .....	25,281	5,459	19,822	0	0	0	0	0	0	0
Department of Education .....	94,363	4,707	9,578	0	46,812	0	33,226	0	40	0
Department of Energy .....	2,074,867	292,994	832,535	280,604	48,139	391,667	35,092	192,300	316	1,220
Dept of Health & Human Svcs, total .....	693,265	21,910	489,832	0	54,185	0	71,226	0	56,112	0
Agency for Healthcare Research										
and Quality .....	21,578	21,578	0	0	0	0	0	0	0	0
Health Resources & Services										
Administration .....	34,864	1	0	0	14,324	0	20,270	0	269	0
Office of the Secretary, total .....	2,529	330	0	0	2,199	0	0	0	0	0
Office of Public Health &										
Science .....	2,529	330	0	0	2,199	0	0	0	0	0
Substance Abuse & Mental Health										
Services Administration <sup>4</sup> .....	634,294	1	489,832	0	37,662	0	50,956	0	55,843	0
Department of Housing & Urban										
Development .....	34,919	17,183	11,301	0	323	0	6,112	0	0	0
Department of the Interior, total .....	46,868	36,178	4,996	0	4,393	0	432	0	869	0
Bureau of Reclamation .....	2,427	1,757	0	0	670	0	0	0	0	0
Geological Survey .....	41,492	34,320	4,840	0	2,104	0	0	0	228	0
National Park Service <sup>5</sup> .....	2,949	101	156	0	1,619	0	432	0	641	0
Department of Justice, total .....	41,583	22,758	6,301	667	920	181	2,918	0	7,838	0
Bureau of Prisons .....	5,638	500	0	0	0	0	0	0	5,138	0
Federal Bureau of Investigation .....	18,970	18,970	0	0	0	0	0	0	0	0
Immigration & Naturalization Svc .....	926	250	676	0	0	0	0	0	0	0
Office of Justice Programs .....	16,049	3,038	5,625	667	920	181	2,918	0	2,700	0
Department of Labor, total .....	40,305	36,645	2,805	0	301	0	554	0	0	0
Employment & Training Admin .....	35,878	35,878	0	0	0	0	0	0	0	0
Office of the Secretary .....	3,800	500	2,445	0	301	0	554	0	0	0
Pension Benefit Guaranty Corp .....	627	267	360	0	0	0	0	0	0	0

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Dept of Transportation, total .....	228,736	52,661	106,392	0	11,711	0	4,370	642	52,960	0
Coast Guard .....	17,655	12,601	3,608	0	246	0	1,200	0	0	0
Federal Aviation Administration .....	100,799	10,921	89,878	0	0	0	0	0	0	0
Federal Highway Administration .....	82,462	9,660	11,112	0	7,029	0	2,274	0	52,387	0
Federal Motor Carrier Safety Administration .....	3,419	831	819	0	167	0	896	642	64	0
Federal Railroad Administration .....	301	3	50	0	248	0	0	0	0	0
Federal Transit Administration .....	8,031	3,691	0	0	3,891	0	0	0	449	0
Office of the Secretary .....	12,955	12,955	0	0	0	0	0	0	0	0
Rsch & Special Programs Admin .....	3,114	1,999	925	0	130	0	0	0	60	0
Department of the Treasury, total .....	4,498	1,928	2,570	0	0	0	0	0	0	0
Bureau of Engraving & Printing .....	36	36	0	0	0	0	0	0	0	0
Internal Revenue Service .....	700	700	0	0	0	0	0	0	0	0
United States Customs Service .....	3,006	919	2,087	0	0	0	0	0	0	0
United States Mint .....	756	273	483	0	0	0	0	0	0	0
Department of Veterans Affairs .....	6,834	6,834	0	0	0	0	0	0	0	0
Other agencies:										
Environmental Protection Agency .....	99,800	48,602	9,439	0	27,768	0	12,034	0	1,851	106
Internat'l Development Cooperation Agency, total .....	27,840	2,550	150	0	1,640	0	23,500	0	0	0
Agcy for Internat'l Development .....	27,840	2,550	150	0	1,640	0	23,500	0	0	0
Library of Congress .....	1,079	884	195	0	0	0	0	0	0	0
National Aeronautics & Space Administration .....	2,883,149	720,790	980,657	0	130,270	851,584	182,046	5,091	1,198	11,513

<sup>1</sup> Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

<sup>2</sup> TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.

<sup>3</sup> The Department of the Army, Civil Functions (Corps of Engineers) development activities are appropriated by the Energy & Water Development Act and therefore cannot be categorized according to the advanced technology and major systems development breakdown. For accounting purposes the funds are shown in the advanced technology total for the Department of the Army.

<sup>4</sup> Data for fiscal years 2001-2003 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.

<sup>5</sup> Obligations for fiscal years 2001-2003 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

**KEY:** FFRDCs = Federally funded research and development centers

**NOTES:** Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44 (fiscal years 1994-96), Department of Defense development obligations are reported in two categories: advanced technology and major systems.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003